

Title (en)

Apparatus for transmitting and receiving a signal and method of transmitting and receiving a signal

Title (de)

Vorrichtung und Verfahren zum Senden und Empfangen eines Rundfunksignals

Title (fr)

Appareil et procédé de transmission et de réception d'un signal de diffusion

Publication

EP 2568645 A1 20130313 (EN)

Application

EP 12195561 A 20090805

Priority

- EP 09167280 A 20090805
- US 11406908 P 20081113

Abstract (en)

The present invention relates to a method of transmitting and receiving digital video broadcasting signals and the apparatus thereof. One aspect of the present invention relates to time-interleaving and frequency-interleaving PLP data symbols within a data slice.

IPC 8 full level

H04L 1/00 (2006.01); **H04L 5/00** (2006.01)

CPC (source: EP US)

H04L 1/0025 (2013.01 - EP); **H04L 1/0057** (2013.01 - EP US); **H04L 1/0071** (2013.01 - EP); **H04L 27/2602** (2013.01 - EP US); **H04L 1/0003** (2013.01 - EP); **H04L 1/0009** (2013.01 - EP); **H04L 1/0065** (2013.01 - EP); **H04L 1/0068** (2013.01 - EP); **H04L 5/0007** (2013.01 - EP); **H04L 5/0044** (2013.01 - EP US); **H04L 5/0053** (2013.01 - EP); **H04L 5/0091** (2013.01 - EP); **H04L 2001/0093** (2013.01 - EP)

Citation (search report)

- [A] ETSI: "Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)", 1 October 2008, DRAFT ETSI EN 302 755 V1.1.1., PAGE(S) 1 - 164, XP002554250
- [AP] "Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2); DVB Document A138", 1 April 2009 (2009-04-01), XP002549974, Retrieved from the Internet <URL:http://www.dvb.org/technology/standards/a138.dvb-c2.den302769v111.pdf> [retrieved on 20091012]

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